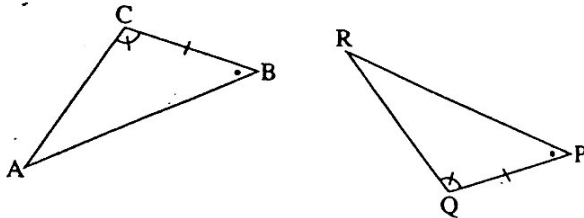


equal, identical  
except can be flipped

# CONGRUENT TRIANGLES Rules: SAS, SSS, ASA

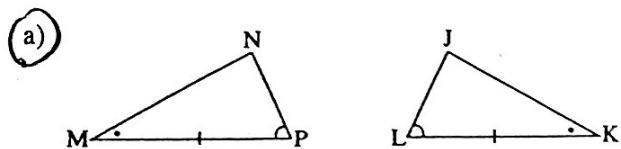
1. Complete the congruence statement for each pair of triangles.

Example:

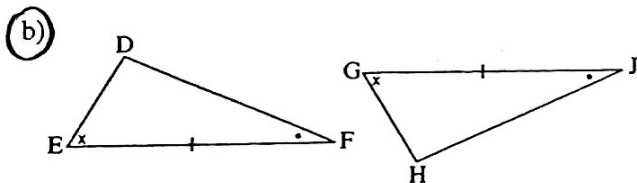


$$\triangle ABC \cong \triangle RPQ$$

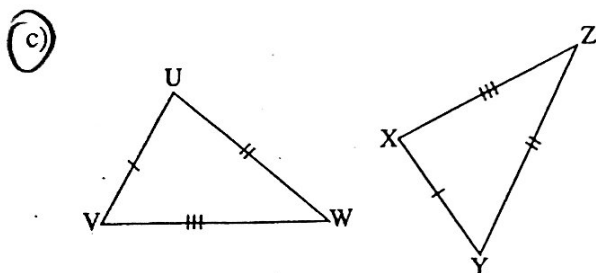
The order of the letters indicates the correspondence of the vertices.



$$\triangle MNP \cong \triangle KJL$$

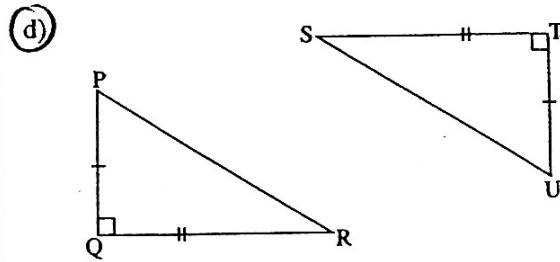


$$\triangle DEF \cong \triangle H G J$$



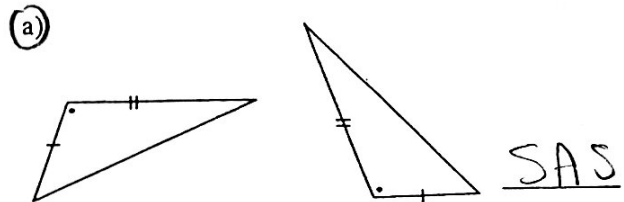
$$\triangle UVW \cong \triangle Y X Z$$

( $\angle U$  and  $\angle Y$  are formed by segments with 2 marks and 1 mark.)

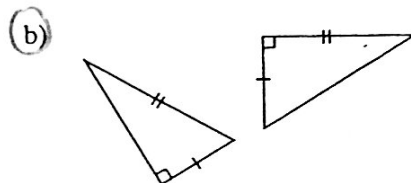


$$\triangle PQR \cong \triangle UTS$$

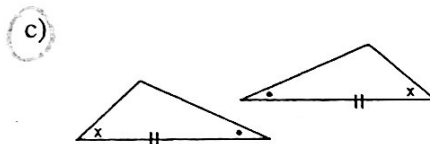
2. Are the following pairs of triangles congruent? If yes, name the congruency rule.



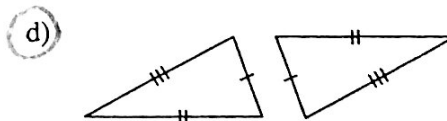
SAS



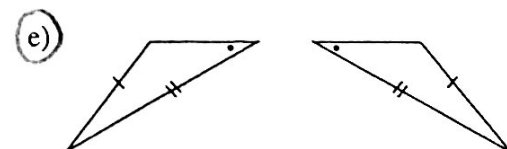
no



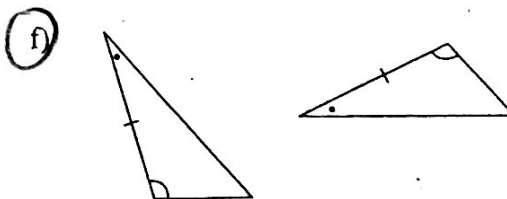
ASA



SSS



no



ASA